

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 10749

DATE: July 14, 1988

PO# M6400

REPORT ON: MATERIAL

SAMPLE

IDENTIFICATION: Submitted 07/06/88 and identified as shown below:

ID# 3200 - M6400

TESTS PERFORMED AND RESULTS:

	<u>Sample</u>
Specific Gravity at 25°C	1.120
Total Acidity calculated as, % HNO ₃ (methyl orange end point)	5.2

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens

JMO:emt



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

AKC-0015351

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206)767-5060



Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 4730

DATE: July 13, 1987

PO# M-3056

REPORT ON: NITRIC ACID

SAMPLE

IDENTIFICATION: Submitted 07/01/87 and identified as shown below:

- 1) ID# 3600
- 2) ID# 3200

TESTS PERFORMED AND RESULTS:

	1	2
Total Acidity calculated as, % HNO ₃ (methyl orange end point)	9.1	8.1
Specific Gravity at 25°C	1.118	1.266

RECEIVED

JUL 22

MAINTENANCE

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J.M. Owens
J. M. Owens

JMO:1aj

$$\% = \frac{(\text{ml of NaOH})(N)(.063016)}{\text{wt of sample in gm}} \times 100$$



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

AKC-0015352

Laucks ⁸⁰ years

Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Certificate

Chemistry Microbiology and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 11006

DATE: July 30, 1988

PO# 3200-M6542

REPORT ON: MATERIAL

SAMPLE
IDENTIFICATION: Submitted 07/19/88 and identified as shown below:
ID # 3200 - M6542

TESTS PERFORMED
AND RESULTS:

	<u>Sample</u>
Specific Gravity at 25°C	1.150
Total Acidity calculated as, % HNO ₃ (methyl orange end point)	5.2

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J.M. Owens
J. M. Owens

JMO:1aj



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

AKC-0015353